



Sheet 1 of 3

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev. 2-32) PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.
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Stanislaus WongCONFIRMATION NO.
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July 7, 2003GROUP
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U.S. PATENT PUBLICATIONS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ST		Banarjee et al., "Functionalization of Carbon Nanotubes with a Metal-Containing Molecular Complex" <i>Nano Lett.</i> , 2(1):49-53 (November 1, 2001).
ST		Banarjee et al., "Rational Sidewall Functionalization and Purification of Single-Walled Carbon Nanotubes by Solution-Phase Ozonolysis" <i>J. Phys. Chem. B</i> , 106:12144-12151 (November 1, 2002).
ST		Banarjee et al., "Structural Characterization, Optical Properties, and Improved Solubility of Carbon Nanotubes Functionalized with Wilkinson's Catalyst" <i>J. Am. Chem. Soc.</i> , 124:8940-8948 (July 4, 2002).

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) (Cont.)

5T		Banarjee et al., "Synthesis and Characterization of Carbon Nanotube-Nanocrystal Heterostructures" <i>Nano Lett.</i> , 2(3):195-200 (January 12, 2002).
5T		Kahn et al., "Solubilization of Oxidized Single-Walled Carbon Nanotubes in Organic and Aqueous Solvents through Organic Derivatization" <i>Nano Lett.</i> , 2(11):1215-1218 (October 2, 2002).
5T		Sinnott, Susan B., "Chemical functionalization of carbon nanotubes" <i>Journal of Nanoscience and Nanotechnology</i> , 2(2):113-123 (2002).
5T		Chen et al., "Chemical attachment of organic functional groups to single-walled carbon nanotube material" <i>J. Mater. Res.</i> , 13(9):2423-2431 (Sept. 1998).
5T		Ebbesen, Thomas W., "Wetting, filling and decorating carbon nanotubes" <i>Journal of Physics and Chemistry of Solids</i> , 57(6-8, Proceedings of the 8th International Symposium on Intercalation Compounds, 1995):951-955 (1996).
5T		Holzinger et al., "Sidewall Functionalization of Carbon Nanotubes" <i>Angew. Chem. Int. Ed.</i> , 40(21):4002-4005 (2001).
5T		Chen et al., "Dissolution of Full-Length Single-Walled Carbon Nanotubes" <i>J. Phys. Chem. B</i> , 105:2525-2528 (March 10, 2001).
5T		Chen, et al., "Noncovalent Sidewall Functionalization of Single-Walled Carbon Nanotubes for Protein Immobilization" <i>J. Am. Chem. Soc.</i> , 123:3838-3839 (April 18, 2001).

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) (Cont.)

JT		Wong, et al., "Covalently-Functionalized Single-Walled Carbon Nanotube Probe Tipps for Chemical Force Microscopy" <i>J. Am. Chem. Soc.</i> , 120:8557-8558 (August 5, 1998).
JT		Chen, et al., "Solution Properties of Single-Walled Carbon Nanotubes" <i>Science (Washington, D.C.)</i> , 282:95-98 (October 2, 1998).
JT		Riggs, et al., "Strong Luminescence of Solubilized Carbon Nanotubes" <i>J. Am. Chem. Soc.</i> 122:5879-5880 (June 2, 2000).
JT		Hamon, et al., "Dissolution of Single-Walled Carbon Nanotubes" <i>Adv. Mater. (Weinheim, Ger.)</i> , 11(10):834-840.
JT		Mickelson, et al., "Fluorination of single-wall carbon nanotubes" <i>Chem. Phys. Lett.</i> , 296:188-194 (October 30, 1998).
JT		Boul, et al., "Reversible sidewall functionalization of buckytubes" <i>Chem. Phys. Lett.</i> , 310:367-372 (September 3, 1999).
JT		Pompeo, et al., "Water Solubilization of Single-Walled Carbon Nanotubes by Functionalization with Glucosamine" <i>Nano Lett.</i> , 2(4):369-373 (January 26, 2002).
JT		Bandyopadhyaya, et al., "Stabilization of Individual Carbon Nanotubes in Aqueous Solutions" <i>Nano Lett.</i> , 2(1):25-28 (November 22, 2001).

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